

Physics Department Colloquium

“On Measuring the GZK Cutoff”

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HiRes was the first experiment to observe the GZK cutoff in the energy spectrum of ultrahigh energy cosmic rays. I will present our analysis which lead to the observation as well some other analyses from HiRes which support that observation. I will also discuss how we are using the experience gained in our HiRes analyses, and the mistakes made by our competitors, to get the most out of a new experiment, the Telescope Array.

Thursday, April 23, 2009
4:00 PM in 102 JFB
Refreshments at 3:30 PM in 219 JFB